

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	63	hub with shaft with insert\$4 with weld\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 11:27
S2	63	hub with shaft with insert\$4 with weld\$4 and weld\$4 with (hub shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 13:17
S3	18	hub with shaft with insert\$4 same hub with shaft with weld \$4 and (press interfer \$4 friction) near fit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 13:19
S4	5	hub with shaft with insert\$4 same hub with shaft with weld \$4 and (press interfer \$4 friction) near fit\$4 with weld\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 13:20
S5	2	(hub opening aperture aperture hole) with (shaft rod pin) with insert\$4 same hub with shaft with weld\$4 and (press interfer\$4 friction) near fit\$4 with weld\$4 not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 13:22
S6	0	(sleeve hub opening aperture aperture hole) with (shaft rod pin) with insert\$4 same hub with shaft with weld\$4 and (press interfer\$4 friction) near fit\$4 with weld\$4 not S4 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 13:23

S7	0	(sleeve hub opening aperture apeture hole hub) with (shaft rod pin) with insert\$4 same hub with shaft with weld\$4 and (press interfer\$4 friction) near fit\$4 with weld\$4 not S4 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 13:24
S8	0	(sleeve hub opening aperture apeture hole hub bearing) with (shaft rod pin) with insert\$4 same hub with shaft with weld \$4 and (press interfer \$4 friction) near fit\$4 with weld\$4 not S4 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 13:36
S9	0	(sleeve hub opening aperture apeture hole hub bearing rotation \$4) with (shaft rod pin) with insert\$4 same hub with shaft with weld\$4 and (press interfer\$4 friction) near fit\$4 with weld\$4 not S4 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 13:37
S10	0	(sleeve hub opening aperture apeture hole hub bearing rotat\$4 rotation\$4) with (shaft rod pin) with insert\$4 same hub with shaft with weld \$4 and (press interfer \$4 friction) near fit\$4 with weld\$4 not S4 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 13:37

S11	105	(sleeve hub opening aperture aperture hole hub bearing rotation\$4) with (shaft rod pin) with insert\$4 same (sleeve hub opening aperture aperture hole hub bearing rotation\$4) with shaft with weld\$4 and (press interference\$4 friction) near fit\$4 with weld\$4 not S4 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 13:38
S12	262	(sleeve hub opening aperture aperture hole hub bearing rotation\$4) with (shaft rod pin) with insert\$4 same (sleeve hub opening aperture aperture hole hub bearing rotation\$4) with (shaft rod pin) with weld\$4 and (press interference\$4 friction) near fit\$4 with weld\$4 not S4 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 13:38
S13	2	(sleeve hub opening aperture aperture hole hub bearing rotation\$4) with (shaft rod pin) with insert\$4 same (sleeve hub opening aperture aperture hole hub bearing rotation\$4) with (shaft rod pin) with weld\$4 and (press interference\$4 friction) near fit\$4 with weld\$4 with (offset\$4 deviation\$4 twist\$3 angular\$4) not S4 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 13:39

S14	37	("0303317"   "1390949"   "2006738"   "2817248"   "2892254"   "2899742"   "3216095"   "3724059"   "3831261").PN. OR ("3999277").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/14 13:41
S15	370	("0607504"   "0637046"   "1289607"   "1390949"   "1885628"   "1939468"   "1955728"   "1980156"   "20010025416"   "2144928"   "2267339"   "2364109"   "2401231"   "2414518"   "2440298"   "2456355"   "2472261"   "2613571"   "2704465"   "2730912"   "2794103"   "2795444"   "2839143"   "2851917"   "2858947"   "2890042"   "2892254"   "2899742"   "2932983"   "2960141"   "3222772"   "3296886"   "3309941"   "3312460"   "3438660"   "3444759"   "3609276"   "3667109"   "3689986"   "3700271"   "3729971"   "3739456"   "3838928"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/14 13:41

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S16	1	S15 and (press interfer\$4 friction) near fit\$4 with weld \$4 with (offset\$4 deviat\$4 twist\$3 angular\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 13:42
S17	9	((press interfer\$4 friction) near fit\$4 with weld\$4 with (offset\$4 deviat\$4 twist\$3 angular\$4)). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 13:43

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